Тіте Ѕатр	2004/11/09 11:10	2005/11/01 16:40	2004/11/09 11:11	2004/11/09 11:11	2004/11/09 11:11	2004/11/09 11:22	2004/11/09 11:22	2004/11/10 15:17	2004/11/09 14:08	2004/11/09 14:13	2004/11/09 16:55	2004/11/09 16:54	2004/11/09 17:20
Plurals	OFF	OFF	OFF	PF	PF.	OFF	OFF						
Default Operator	OR	æ	SO.	æ	æ	8	8	8	怒	ళ్ల	S S	8	8
DBs	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT	USPAT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT						
Search Query	451/6.das.	451/6.cds.	S4 and image	S4 and ("photo image sensor")	S4 and ("image sensor")	94 and (slurry adj dispens\$4)	(slurry adj dispens\$4) and (image adj sensor)	"451".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	("6814835").URPN.	("6802762").URPN.	("20020045412" "20020173232" "5799643" "6161533" "6406364" "6475070").PN.	("4042444" "4805348" "5099614" "5329732" "5498196" "5498199" "6001215" "6319099"),PN.	"438" clas. and (slurry adj3 (control or monitor or nozzle or by-pass))
Hits	0	737	166	0	14	16	0	315	0	0	9	6	129
# Ze	ន	\$	S	አ	25	8	8	S10	512	S15	S16	217	S18

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	2004/11/09 17:20	2004/11/10 08:52	2004/11/10 09:02	2004/11/10 09:03	2004/11/12 11:01	2004/11/10 09:03	2004/11/10 09:07	2004/11/10 09:11	2004/11/10 09:12	2004/11/10 11:13	2004/11/10 12:48	2004/11/10 12:47
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	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	us-pgpub; uspat; epo; jpo; derwent	USPAT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT
	"451".das. and (slurry ad)3 (control or monitor or nozzle or by-pass))	S18 not S19	(slury adj3 supply) and (size\$ near3 (partical or particles)) and density	"438" clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	"451".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	S22 not S23	S21 not (S24 or S23)	(slurry ad) (supply or dispens\$4 or provide\$ or distribute or deliver\$)) same (sense or sensor\$) same (density or (size near (particle\$ or partical)))	("2004/0127143").URPN.	("404244" "4805348" "5099614" "5129732" "5498196" "5498199" "5674410" "6001215" "6319099").PN. OR ("6814835"). URPN.	451/6.cds.	S29 and image
H	315	111	119	129	315	111	105	2	0	0	737	166
	S19	S20	221	225	823	S24	SZS	226	222	828	823	230

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OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
OR	SO.	SO.	SO.	OR	R	R	AD]	R	8	8	æ
US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT							
"356".clas.	356/335.ccls.	S32 and density	S32 and "photo image sensor"	S32 and (photo adj image)	S32 and fluid\$	(356/335.cds.) and slurry	photo image sensor	"451" clas. and (nozzle and (bypass or by-pass))	"438" clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	"438".clas. and (slurry and (control and monitor andr nozzle and by-pass))	"438" clas. and (slurry and (control and monitor and nozzle and by-pass))
TTS	518	112	0	0	135	13	8	101	129	272	0
231	233	8	 S3	3 5	\$		\$ 2	525	S29	98	

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2004/11/10 17:23	2004/11/10 17:23	2004/11/12 09:37	2004/11/10 17:23	2004/11/12 09:37	2004/11/12 11:01	2004/11/12 11:02	2004/11/12 15:39	2004/11/12 14:08	2004/11/12 11:41	2004/11/12 11:45
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US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	us-Pgpub; uspat; usocr	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT
"438".clas. and (slurry and (control and nozzle and by-pass))	"438" clas. and (slurry and (control and nozzle))	"438" clas. and (sturry same (control and nozzle))	"438".clas. and (slurry and (control and nozzle and bypass))	"438".clas. and (slurry same ((bypass or by-pass) and nozzle))	("3187627" "3225193" "3819278" "3867033" "3957084" "4385830" "4432654" "4555179" "4613210" "4655111" "4661845" "4664513" "4672437" "4768379" "4672437" "49802761" "4973561" P. "497561" P. "497561"	"451",clas. and (flow with control) same (density or size)	"451".clas. and (flow with control) same density	"451".clas. and (flow with control) and nozzle	451/6.ccls.	S71 and (density or ((particle or particals) adj3 size))
0	203	35	4	0	82	107	12	605	738	166
295	38	*	865	98	295	898	9S	870	571	S72

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2004/11/12 11:42	2004/11/12 12:06	2004/11/12 12:07	2004/11/12 12:07	2004/11/12 14:09	2004/11/12 14:16	2004/11/12 14:19	2004/11/12 15:12	2004/11/12 15:41	2004/11/15 13:49	2004/11/15 14:49	2004/11/15 14:49
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
OR	S.	æ	SO.	g S	& S	ĕ	SO.	æ	8	æ	S.
US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT
572 and (bypass or by-pass)	S72 and slurry	(flow adj control) same ((particle adj size\$) and (density or composition))	S75 and slurry	"451".clas. and (flow with control) and nozzle	S77 and (sensor or detector or monitor)	CMP and ((flow adj3 control) same (sensor or detector or monitor) and nozzle)	(451/6.cds.) and ((partical\$ or particle\$) adj size)	(451/6.cds.) and ((flow with control) same nozzle)	"\$710069".pn.	"6347976", pn.	KR200205438A.app.
2	132	131	ន	605	255	27	78	9	2	2	0
873	S74	575	S76	222	878	62S	88	8	S8S	98 88	

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	2004/11/15 14:50	2004/11/15 14:50	2004/11/15 14:50	2004/11/15 14:51	2004/11/15 14:51	2005/11/01 15:43	2005/11/01 16:32	2005/11/01 16:40	2005/11/01 16:40
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	USPAT; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT
	KK200205438A	KR200205438	KR "200205438"	"200205438"	2003-036970	"5710069".pn.	(US-20020045412-\$ or US-2002019781-\$, did US-2002019781-\$, did. US-5191388-\$ or US-3784295-\$ or US-5574410-\$ or US-5791970-\$ or US-5579643-\$ or US-604825-\$ or US-593647-\$ or US-604828-\$ or US-687171-\$ or US-604828-\$ or US-688717-\$ or US-664826-\$ or US-688171-\$ or US-654109-\$ or US-686193-\$ or US-654109-\$ or US-686193-\$ or US-654109-\$ or US-686193-\$ or US-654109-\$ or US-686193-\$ or US-654109-\$ or US-688193-\$ or US-654109-\$ or US-688193-\$ or US-659829-\$ or US-689103-\$ or US-654109-\$ or US-688435-\$ or US-6598829-\$ or US-689183-\$ or US-6598829-\$ or US-68926-\$ or US-654109-\$ or US-680426-\$ or US-654109-\$ or US-680426-\$ or US-654109-\$ or US-680426-\$ or US-664108-\$ or US-690127-\$ or US-68928-\$ or US-68026-\$ or US-64106-\$ or US-69068-\$ or US-64106-\$ or US-690826-\$ or US-64106-\$ or US-690826-\$ or US-64106-\$ or US-670069-\$).did.	S94 and (diluent dilutre dilutrant dilutrent mitigate (thin adj out) (water adj down))	451/6.cds.
	5	0	1508100	4	-	2	53	m	825
	**	88	230	165	265	293	₹	295	96S

760	17	S96 and (diluent dilute dilutant	US-PGPUB;	క	OFF	2005/11/01 16:53
		dilutent mitigate (thin adj out) (water adj down))	USPAT; USOCR; EPO; JPO; DERWENT			
238	0	("2004/0014396").URPN.	USPAT	క	PF	2005/11/01 16:44
865	23	S96 and (diluent diluted dilutant dilutent mitigate (thin adj out) (water adj down))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	8	TO T	2006/05/23 09:17
S10 0	6	S99 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g S	OFF	2005/11/01 16:59
S10 1	2	09/986988.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g	-0FF	2005/11/01 16:59
S10 2		10/676643.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g	TO	2005/11/01 18:06
33	876	451/6.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	8	OFF	2006/05/23 09:17
S10 4	ю	S103 and (dilu\$6 with (particle particles partical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g	FIO.	2006/05/23 09:18
S10 5	280	(slury and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (diluss with (particle particles partical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ĸ		2006/05/23 12:14
S10 6	192	(slury and (CMP "Chemical mechanical polishing," 'chemical mechanical planarizing")) and (diluss near8 (particles partical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	Ř	OFF	2006/05/23 09:19
S10 7	162	(slury and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (diluys nears (particle particles partical))	USPAT; USPAT; USOCR; EPO; JPO; DERWENT	g	0FF	2006/05/23 09:19

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US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilu\$6 near4 (particle particles partical))	10/676643.app.	(slury and (CMP "Chemical mechanical polishing" "Chemical mechanical planarizing") and (clilu\$6 with (abrasive near? (particle particles)))	(slurry and (CMP "Chemical mechanical polishing," "chemical mechanical planarizing")) and (dilusto neard (particle particles partical))	S111 and solvent	(slury and (CMP "Chemical mechanical polishing" "Chemical mechanical planatiring") and ((dliuss near4 (particle particles particles)) with solvent\$2)	(slury and (CMP "Chemical mechanical polishing, "chemical mechanical planarizing")) and (dilu\$6 near4 solvent\$2)	(slury and (CMP "Chemical mechanical polishing," "chemical mechanical planarizing") and (cliu\$6 near4 solvent\$2) and (sensor sensors)	(slury and (CMP "Chemical mechanical polishing" "Chemical mechanical planarizing")) and (dilu\$6 near solution)	(slury and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and ((dilu\$6 near solution) with water)
116	FI.	8	116	84	9	165	56	279	116
8 8	9	0	S11 1	2 2	S11 3	S11 4	5 5	S11 6	511

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≒ ≀	10/322238.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g (OFF	2006/11/01 15:37
S118 an	S118 and (return with dilu\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g 	F.	2006/11/01 15:37
S118 an	S118 and (return same dilu\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	S.	OFF	2006/11/01 15:37
S118 ar	S118 and (drain same dilu\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/01 15:37
(slurry sensors (light at	(sturry and flow and ((sensor sensors detector detectors) with (light and image)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	S.		2007/04/18 09:36
10/322	10/322238.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	A N	9FF	2007/04/18 09:32
("47948	("4794806" "5835211").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	A N	OFF	2007/04/18 09:32
slumy a detecto (scater: and ((s detecto	slurry and flow and ((sensor sensors detector detectors) with (light near3 (scater\$4 scatter\$4 extinction))) and ((sensor sensors detector) detectors) with (photo image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	S.	OFF	2007/04/18 09:38
semicor and ((sa detecto (scater) and ((sa detecto	semiconductor and slurry and flow and ((sensor sensors detector detectors) with (light near3 (scares4 scatter44 extinction))) and ((sensor sensors detector detectors) with (photo image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ğ	OFF	2007/04/18 09:50

EAST Search History

2007/04/18 09:42	2007/04/18 09:42	2007/04/18 09:42	2007/04/18 09:51	2007/04/18 09:52	2007/04/18 09:52	2007/04/18 09:57	2007/04/18 09:57
OFF	PFF OFF	FP -	OFF	PPO PP	P. OFF	P	OFF
8	g	R	8	ĕ	g	8	8
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
"photo-multiplier tube"	("photo-multiplier tube") and image	("photo-multiplier tube") with image	(particle particles density size) and flow and (((sensor sensors detector detectors) with (light near3 (scater\$4 scatter\$4 extinction))) same ((sensor sensors detector detectors) with (photo image)))	(liquid fluid slurry) and (particle particles density size) and flow and (((sensor sensors detector detectors) with (light near? (scater\$4 scater\$4 extinction))) same ((sensor sensors detector detectors) with (photo image)))	(liquid fluid slurry) and (particle particles density size) and flow and (((sensor sensors detector detectors) with (light near? (scater\$4 scatter\$4 extinction))) same ((sensor sensors detector detectors) with (photo image))) and ((cross adj section) "cross-section")	(semiconductor CMP) and (liquid fluid slurry) and (particle particles density size) and flow and ((sensor sensors detector detectors) with (light near3 (scater\$4 scatter\$4 extinction)) same ((sensor sensors detector detectors) with (photo image)) and ((cross adj section) "cross-section")	("451".clas.) and (((sensor sensors detector detectors) with (light near? (scater\$4 extinction))) same ((sensor sensors detectors) with (photo image))) and detectors) with (photo image))) and
1446	645	97	866	652	240	441	0
\$12 7	88	S12 9	S13 0	S13	2 2	3 3 3	S13 4

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Page 9

4/19/07 11:21:43 AM C:\Documents and Settings\bruuller\thy Documents\EAST\Workspaces\10676643.wsp

2007/04/18 09:58	2007/04/18 09:59	2007/04/18 10:07	2007/04/18 10:09	2007/04/18 10:09	2007/04/18 10:15	2007/04/18 10:15
8	- 5		50	22		8
OFF	OFF	PP	9F	PF-	OFF	R
OR	g	g S	OR S	8	S S	8
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
("451".das.) and (((sensor sensors defector detectors) with (light near? (scater\$4 scatter\$4 etinction))) same ((sensor sensors detector) detectors) with (photo image)))	("451".das.) and (((sensor sensors detector detectors) with (light near3 scater\$4 extinction))) same ((sensor sensors detector) detectors) with (photo adj image)))	(((sensor sensors detector detectors) with (light near3) (caster\$4 scatte\$4 entinction))) same ((sensor sensors detector detectors) with (photo adj image)))	((sensor sensors detector detectors) with (light near3 (scater\$4 scatter\$4 extinction)) and (((cross adj section\$4) "cross-section" or "cross-sectional") with (photo adj image))	((sensor sensors detector detectors) with (light near3 (scater\$4 scatter\$4 extinction))) and (((cross adj section\$4) "cross-section" or "cross-sectional") with (photo image))	((sensor sensors detector detectors) with (light near3 (scater\$4 scatter\$4 extinction))) same (((cross adj section\$4) "cross-section" or "cross-sectional") with (photo image))	("photo image sensor").ti.
4	0	2	7	340	36	4
S13 5	513 6	513	S13 8	9	S14 0	S14 1

Page 11

4/19/07 11:21:43 AM C:\Documents and Settings\thmuller\My Documents\EAST\Workspaces\10676643.wsp